

LAND APPLICATION OF BIOSOLIDS SITE INSPECTION FORM

GENERAL INFORMATION:		DATE: 07 January 2005															
COUNTY: Essex	CONTRACTOR/MUNICIPALITY: Synagro, Inc.																
NAME (OWNER/OPERATOR): JW Brooks																	
INSPECTED BY: C W Swanson		VDHBUR NO: # 42															
FIELD NO: EX 28-field 2		ACRES: about 75 acres															
OTHERS PRESENT: Don Thomas with Essex Co. Enviromental Health and Bryan Cauthorn w/ Synagro																	
FIELD DATA/OBSERVATIONS:		TIME: 10:00am															
WEATHER: cool; 40's		SOIL CONDITIONS: normal															
BIOSOLIDS SOURCE: Arlington, Seneca		BIOSOLIDS TYPE: Lime Stabilized															
SOIL pH:		SOLIDS CONTENT OF BIOSOLIDS (%):															
APPLICATION RATE: application to crop field with previous crop's soybean stubble present																	
CROP AND EXPECTED YIELD: corn in the spring																	
LOAD TO DATE (WT):																	
BIOSOLIDS APPLIED:	<input type="checkbox"/> LIQUID		<input checked="" type="checkbox"/> DEWATERED														
MODE OF APPLICATION:	<input checked="" type="checkbox"/> SURFACE	<input type="checkbox"/> SURFACE W/INCORP.	<input type="checkbox"/> INJECTION														
APPLICATION LIMITED BY:	<input checked="" type="checkbox"/> NITROGEN	<input type="checkbox"/> pH	<input type="checkbox"/> METALS														
	<input type="checkbox"/> MAX. HYDRAULIC LOADING (LIQUID BIOSOLIDS)																
	<input type="checkbox"/> MAX. SOLIDS LOADING (15 DRY TONS/ACRE)																
	<input checked="" type="checkbox"/> OTHER (SPECIFY): Agronomic rate																
FIELD OBSERVATIONS			<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;"><u>YES</u></th> <th style="text-align: center;"><u>NO</u></th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">XX</td> <td></td> </tr> <tr> <td style="text-align: center;">XX</td> <td></td> </tr> <tr> <td style="text-align: center;">XX</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">XX</td> </tr> <tr> <td style="text-align: center;">XX</td> <td></td> </tr> <tr> <td style="text-align: center;">XX</td> <td></td> </tr> </tbody> </table>	<u>YES</u>	<u>NO</u>	XX		XX		XX			XX	XX		XX	
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XX																	
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	BUFFERS OBSERVED:		XX														
	UNIFORM APPLICATION:		XX														
	PROPER FIELD RECORDS:		XX														
	SIGNS OF RUNOFF:		XX														
	TRUCKS NON-SPILL/WATERTIGHT:		XX														
	CONDITION OF HAUL ROUTE SATISFACTORY:		XX														
ODORS PRESENT:	<input type="checkbox"/> NONE	<input checked="" type="checkbox"/> NORMAL	<input type="checkbox"/> ABOVE NORMAL*														
OVERALL CONDITION OF SITE:	<input checked="" type="checkbox"/> GOOD	<input type="checkbox"/> FAIR	<input type="checkbox"/> POOR														
COMMENTS: (*explain):	<p>This was a complaint inspection. This farm is located on Buleah Church Road(Rt 623) which is north of Route 360 (at Rt 623 and Rt 650 intersection). Route 623 is a long gravel road. I met with Bryan Cauthorn with Synagro and Don Thomas with the Essex County Environemntal Health Department.</p> <p>The complainant had spoken with Mr. Cauthorn and with Mr. Scott Haley. The complaint involved the buffer distance to the private well and home of the complainant. The complainant also stated concerns about an existing medical condition. The odors on this day were observed to be normal to slightly noticeable. A 400 foot buffer zone set-back was applied to the corner of the permitted site that adjoined the complainant's residence.</p>																

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Essex County Health Department
Essex County Administrator
Synagro, Inc.